**TAPAS CHANDRA BASKEY**

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**Synopsis**

* Overall **5.2 years** of experience in Application Development and Application Support with technical expertise in the implementation, operations and support functions.
* Experience of 4.5 years in **Android Application Development** (Mobile / Smartphone Technologies) and 1.1 years in Java/J2EE.
* Presently working as a **Senior Software Engineering** with **Manthan Systems - Bangalore**.
* Had worked as a Lead Engineerwith **Samsung Research India - Bangalore (SRI - Bangalore)** earlier known asSamsung Electronics India Software Operations (SISO) for 2 years**.**
* Had worked as Associate Software Engineer and Software Engineer with **Accenture Services Private Limited** for 2 years.
* B.Tech.(Computer Engineering) from **National Institute of Technology, Kurukshetra (I.N.I.)**
* **Oracle Certified Professional**, Java SE 6 Programmers (Date Achieved: 16-NOV-2013).
* Ability to build, iterate, and enhance mobile applications on **Android.**
* Worked for **Robinsons Rewards, Loyalty 247** applications’implementation in **Manthan Systems.**
* Worked for **Samsung GALAXY Note3 + Android Wearable Gear Watch** implementation in **Samsung HQ Suwon (South Korea) 2013.**
* Worked for **Samsung GALAXY S5 S Voice** commercialization in **Samsung HQ Suwon (South Korea) 2014** Special contribution for Accessibility Talkback.
* Adept in analyzing Information Technology needs, with business direction from corporate leaders (Sr Management), for translating business requirement into technology solution thus building and aligning IT to business strategies.
* Comprehensive understanding of **Android** application, **Java**, J2EE Technology environments.
* Got the “**Rising Star Award**” in Accenture Services Private Limited for organized work and raising some very high priority defects.
* Best Cricket All-rounder award in 20th Prantiya shiksha sansthaan organized by VIDYA BHARTI AKHIL BHARTIYA**.**
* Executive Member of TECHNOBYTE (official society of Computer Engineers **N.I.T KURUKSHETRA**).
* Got the excellent interpretation prize for “**Programming Language in C**” in NATIONAL INSTITUTE OF INFORMATION TECHNOLOGY.
* Establishing milestones and deliverables on time.
* An effective communicator with exceptional relationship management skills with the ability to relate to people at any level of business and management.

**Core Competencies**

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| --- | --- |
| Language/Technology | **Java**, J2EE (JSP, Servlets), **Android**, C, C++, XML, HTML, SQL |
| Database | **SQLite**, MySQL, Oracle. |
| Architecture | MVC. |
| Framework | **Android**, MVC framework for J2EE application, Struts 2. |
| Server | Jboss-4.2.3.GA, Apache tomcat 6.0. |
| Tools | Eclipse, NetBeans IDE, IBM Rational ClearCase, IBM Rational ClearQuest, MS Office, SVN, Review Board, Mantis, ADT Plug-in |
| Modeling tools | Microsoft Visio, Rational tools. |
| Operating System | Windows XP, Unix (basic), LINUX, VISTA. |
| Version Controlling Tool | IBM Rational ClearCase, **SVN**, Perforce. |
| Specialized | Android application, Java |
| Web service technologies | SOAP , Restful |

**Links of published applications in Google Play:**

[**https://play.google.com/store/apps/details?id=com.perfect.attendance&hl=en**](https://play.google.com/store/apps/details?id=com.perfect.attendance&hl=en)

**Project Details At Manthan Systems, Bangalore**

**PROJECT 1:**

• **Loyalty247 (Manthan Product)**

• **Robinsons Rewards**

• **THE FG SHOP**

• **VP Marketing**

**Application Details:**

**ARC Loyalty247** is a mobile app designed for retailers to have 1 to 1 communication with customers. Retailers can brand it and provide it as a downloadable app to their customers. The app acts as a repository and provides customers with access to all offers and personalized messages. Customers can communicate their preferences with the retailer and get notified when matching offers arrive on their Smartphone.

It allows customers to set location, time and category preferences to access offer at their convenience and allow them to share their favorite offers on social media.

It is a mobile app that helps you travel the last mile of personalization, using individual preferences to drive targeted marketing and customer conversations on your customer’s Smartphone.

• Browse and search for offers   
• Receive personalized offers   
• Mark offers as favorite   
• Set category preferences   
• Set location preferences   
• Receive notifications   
• Share offers on Facebook

**Robinsons Rewards** is an application of Robinsons Retail Holdings, Inc. a publicly listed retail company with a wide portfolio of retail brands. The app features offers and promotions from the group’s many stores and formats that encompass different lifestyle needs.

It updates on your favorite retail brands from Robinsons Rewards.

|  |  |
| --- | --- |
| Deployment Environment : | Android |
| Database : | SQLite |
| Language/Technology : | Java, XML, Push Notification using Google Cloud Messaging (GCM), Crash Analytics , Flurry Analysis |
| Framework : | Android |
| Development Tools : | Eclipse IDE(Luna), SVN, Android SDK, DDMS |
| Parsing mechanism | JSON |

**VP Marketing** is the application which is specially meant for VP who can see all the updates in his mobile about ROI and other information. It also shows the trend which is coming from Social networking site and campaign management. We can see all the total assets invested and all the other information about each campaign in the Dashboard itself.

**Role and Responsibilities:**

* Did architectural design for Loyalty247.
* Key contributor to make **Beacon** enabled Loyalty247.
* Special contribution on apk size reduction.
* Worked for end to end product for two of the prime customers Robinsons and Future Group.
* Reviewed the Design document for older architecture.
* Have set **Review Board** up for the organization.
* **GCM (Google Cloud Messaging)** implementation for Loyalty247, Robinsons Rewards and Future Group.
* Fragment implementation for the complete code structure.

**Links of applications in Google Play:**

[**https://play.google.com/store/apps/details?id=com.robinsonsinc.loyalty**](https://play.google.com/store/apps/details?id=com.robinsonsinc.loyalty)

[**https://play.google.com/store/apps/details?id=com.manthansystems.loyalty**](https://play.google.com/store/apps/details?id=com.manthansystems.loyalty)

**Project Details (At Samsung India Software Operations, Bangalore)**

**PROJECT 2:**

**Client: Samsung Product (Speech Recognition)**

1. **“S Voice” development and support for smart Phones/Tablet/Note and Smart Watch (Galaxy Gear). (May 2012 – April 2014).**

**Application Detail**

**S Voice** is an intelligent personal assistant and knowledge navigator which works as an application for the Samsung Galaxy S3, S4 and S5. The application uses a natural language user interface to answer questions, make recommendations, and perform actions.

S Voice is capable of doing many things that helps with everyday tasks. They include: making appointments, opening memo, setting alarms.

Wikipedia: [**http://en.wikipedia.org/wiki/S\_Voice**](http://en.wikipedia.org/wiki/S_Voice)

Official Page: [**http://www.samsung.com/global/galaxys3/svoice.html**](http://www.samsung.com/global/galaxys3/svoice.html)

**Project Environment:**

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| --- | --- |
| Deployment Environment : | **Android** |
| Database : | SQLite |
| Language/Technology : | Java, XML |
| Framework : | Android |
| Development Tools : | Eclipse(3.4.2), IBM Rational ClearCase, IBM Rational ClearQuest, Android SDK, ODIN, DDMS, Perforce |

**Role and Responsibilities:**

* Worked on Voice Service Platform as an integral part of S Voice.
* Implementation of new requirement and functional changes.
* Analysis and implementation of driving mode (Hands Free mode).
* Implementation of S Voice in Tablet Santos 10.1.
* Implementation of S Voice in Samsung GALAXY Note3 + **Android Wearable Gear** Watch (Implementation of new requirement and functional changes.) 2013.
* Implementation of S Voice in Samsung GALAXY S4 2013.
* Carkit implementation.
* Use of SQLite for data persistence.
* Onsite and offsite extended commercialization support for pre and post release.
* Presently working for Samsung GALAXY S5 2014.
* Reviewed the Design document for B & H (which we have prepared to make team understand the code flow).

**Project Details (At Accenture Services Private Limited, Bangalore)**

**PROJECT 3:**

**Client: Accenture Product (**AMOS platform**): BDC4 (Ecospace, Bangalore)**

1. **Accenture Mobility Services Mobile Loyalty and Vouchers product (July 2011 – May 2012).**

**Application Detail**

Accenture Mobility Services Mobile Loyalty and Vouchers product (briefly called "MLV") is an end-to-end mobile loyalty program that covers the entire process: end-user subscription, multiple cards management, point’s management and catalogue and rewards management.

To show all the details coming from Server side to the Android mobile device using different views. Compatible Android application will be in sync with web application.

At a high level, a loyalty program's goal is obvious: to improve profitability. However, companies generally need to also establish additional, more specific goals for their loyalty program, such as:

* Increase the sale of expiring inventory
* Increase the frequency at which customers purchase
* Improve the service provided to the most valuable members
* Identify the least valuable members and then either improve their profitability or implement a strategy to remove them from the customer base

**Project Environment:**

|  |  |
| --- | --- |
| Deployment Environment : | Jboss-4.2.3.GA, Apache tomcat 6.0 |
| Database : | MySQL , **SQLite** |
| Language/Technology : | Java, J2EE(JSP, Servlets),EJB, Web services |
| Framework : | **Android** , MVC framework for J2EE application |
| Development Tools : | Eclipse(3.4.2), IBM Rational ClearCase, IBM Rational ClearQuest |

**Role and Responsibilities:**

* Worked on "Login and RBAC", “Forgot Password” , “Send Application” module for MLoyalty project where technical areas like Struts2, J2EE (EJB, JMS),Web Services and related technology and Completed it successfully.
* Contributed towards the deployment of the code changed and bugs fixed by the developers in the Dev server for Mobile loyalty Project.
* Did the Dev server set up for the testing team to verify the functionalities.
* Worked for the "Send Application" in Subscriber module.

**Project Details (At Accenture Services Private Limited, Bangalore)**

**PROJECT 4:**

**Client: Accenture Product (**AMOS platform**): BDC4 (Ecospace, Bangalore)**

1. **Alert Enabler (April 2011 – July 2011).**

**Application Detail**

Applications of alerting enabler capabilities are:

* *Mobile Advertising*, alerting can be used to advice target of consumer about new commercial initiatives
* *Subscriber Notification,* AMOS vertical application can leverages on alert capabilities to notify the end user on specific events

**Project Environment:**

|  |  |
| --- | --- |
| Deployment Environment : | Jboss-4.2.3.GA, Apache tomcat 6.0. |
| Database : | MySQL |
| Language/Technology : | Java, J2EE(JSP, Servlets),EJB, Web services |
| Framework : | MVC framework for J2EE application |
| Development Tools : | Eclipse(3.4.2), IBM Rational ClearCase, IBM Rational ClearQuest |

**Role and Responsibilities:**

* Worked on "User Settings”, “Login” and “SMS Campaign” module for Alert Enabler project where technical areas like Struts2, J2EE (EJB, JMS), Hibernate, Web Services and related technology and Completed it successfully.
* Worked on Common Page Template - CSS, Common Page Template -Validation and updated the TD template for Application Design as well.
* Worked for estimation of requirement in AE phase-2.
* Contributed towards the deployment of the code changed and bugs fixed by the developers in the Dev server for Alert Enabler Project.
* Helped team to maintain IBM ClearQuest status.

**Project Details (At Accenture Services Private Limited, Bangalore)**

**PROJECT 5:**

**Client: Accenture Product (**AMOS platform**): BDC4 (Ecospace, Bangalore)**

**1. RHC: Remote Health Care (Accenture Product) (September 2010 –April 2011):**

Remote Health Diagnostics enables the remote monitoring of health parameters such as weight, blood pressure, pulse frequency, thoracic impedance etc.

|  |  |
| --- | --- |
| **Component** | **Description** |
| Data Access Layer | This component manages the access to Database, implementing business logic. |
| Web Service | This is the interface through it Flex Portal can access to data stored on the Database. |
| Platform Management | This component manages the invocation to 3TPGW (to send sms) and the invocation to METERING (to collect every action). |
| M2M Management | This component manages the communication with M2M Platform. |
| Flex Portal | The client side of the project that interact with the referred end-users. |
| Devices | These are the sensors through them the patient can be monitories. |

**Project Environment**:

|  |  |
| --- | --- |
| Operating System | Windows |
| Database | MySQL |
| Language/Technology | Java, J2EE(JSP, Servlets), Web services, Adobe Flex |
| Web Server | Jboss-4.2.3.GA, Apache tomcat 6.0. |
| Tools | Eclipse(3.4.2), IBM Rational ClearCase, IBM Rational ClearQuest |

**Role and Responsibilities:**

* Worked as an ASE for one of the key segments of AMOS (RHC) for the releases R3A and R3B.
* Wrote the SQL Script creation
* Able to perform 100% percent of the test till date and wrote some Test Scripts as per the requirement.
* Contributed towards the deployment of the code changed and bugs fixed by the developers in the Dev server for both the RHC.
* Key contributor while deploying RHC R3A &R3B.
* Helped team to maintain GDD.

**Organizational Details**

* May 2014 to till date with **Manthan Systems - Bangalore** as Senior Software Engineer.
* March 2014 to May 2014 with **Samsung Research India - Bangalore (SRI - Bangalore)** as a Lead Engineer.
* May 2012 to March 2014 with **Samsung Research India - Bangalore (SRI - Bangalore)** as a Senior Software Engineer.
* October 2011 to May 2012 with **Accenture Services Private Limited** as a Software Engineer.
* June 2010 to October 2011 with the **Accenture Services Private Limited** as an Associate Software Engineer.

**Professional qualification**

* **B.Tech.** (Year: 2006-2010) in Computer Science**, NIT, Kurukshetra** (CGPA: 7.4989)

**Academics**

* I.Sc. (Maths) from St. Xavier’s College (J.A.C. Jharkhand Board) in 2005 with **70.23%.**
* Class 10th from Astakoshi High School Bhalukpatra (J.A.C. Jharkhand Board) in 2003 with **75.66**%.

**Personal Strength**

* Hard working and quick learner.
* Good Mathematical, Analytical & problem solving skill.

**Hobbies**

* Playing Cricket and Swimming.

**Personal Dossier**

Father’s Name : Shri Surai Baskey

Date of Birth : 11th Oct, 1988.

Permanent Address : Bhullughutu, P.O. - Badia, Dist- East Singhbhum (Jharkhand) Pin- 832104

Passport No : J0843337 Valid up to July 2020

Pan : ERFGT4125J

Gender : Male

Marital Status: Single

**Online Profile**:

[**https://www.linkedin.com/pub/tapas-chandra-baskey/16/1a0/536?trk=pub-pbmap**](https://www.linkedin.com/pub/tapas-chandra-baskey/16/1a0/536?trk=pub-pbmap)

The information provided above is accurate to the best of my knowledge.

**Date: -** 6th July 2015

**Place**: Bangalore **Tapas Chandra Baskey**